

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,706,477 B2
APPLICATION NO. : 10/584132
DATED : April 27, 2010
INVENTOR(S) : Larsson

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 7, Line 43, delete “ $\hat{\mathbf{S}} = \arg \min_{\mathbf{S}} (\|\mathbf{R} - \mathbf{H} \cdot \mathbf{S}\|^2)$ ” and insert

-- $\hat{\mathbf{S}} = \arg \min_{\mathbf{S}} (\|\mathbf{R} - \mathbf{H} \cdot \tilde{\mathbf{S}}\|^2)$
--, therefor.

$\arg \max_{\mathbf{S}, \mathbf{H}} (\|\mathbf{R} - \mathbf{H} \cdot \tilde{\mathbf{S}}\|^2).$

In Column 8, Line 5, delete “ $\arg \min_{\mathbf{S}, \mathbf{H}} (\|\mathbf{R} - \tilde{\mathbf{H}} \cdot \tilde{\mathbf{S}}\|^2).$ ” and insert

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-- $\arg \min_{\mathbf{S}, \mathbf{H}} (\|\mathbf{R} - \tilde{\mathbf{H}} \cdot \tilde{\mathbf{S}}\|^2).$
--, therefor.

In Column 8, Line 54, delete “AID” and insert -- A/D --, therefor.

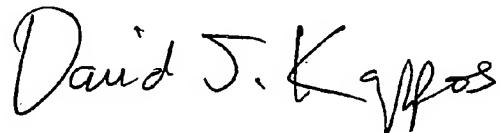
In Column 11, Line 17, for “in base station 120-2”, delete “ $\begin{vmatrix} \mathbf{R}_3 & | & \mathbf{H}_{31} & \mathbf{H}_{32} & \mathbf{H}_{33} & \mathbf{H}_{34} \end{vmatrix}$ ”

and insert --
-- $\begin{vmatrix} \mathbf{R}_3 & | & \mathbf{H}_{31} & \mathbf{H}_{32} & \mathbf{H}_{33} & \mathbf{H}_{34} \end{vmatrix}$
--, therefor.

In Column 15, Line 49, in Claim 12, delete “convening” and insert -- converting --, therefor.

Signed and Sealed this

Twenty-seventh Day of July, 2010



David J. Kappos
Director of the United States Patent and Trademark Office